Procedural Review Voting Sheet
Editorial Change(s) to a published Standard or Safety Guideline (Independently from a Letter Ballot)

REGION/LOCALE: North America
GLOBAL TECHNICAL COMMITTEE: Liquid Chemicals
EVENT: SEMICON West 2023
DATE OF MEETING: 07/11/2023
PLACE OF MEETING: Moscone, San Francisco, CA/USA
TC CHAPTER CO-CHAIRS: Steve Rogers (CMC Materials), Don E. Hadder (Intel), Koh Murai (Mega Fluid Systems), Laura Ledenbach (Evonik)
SEMI STANDARDS STAFF: Laura Nguyen

I. Document Title

Document Title

SEMI C93-0522

Guide for Determining the Quality of Ion Exchange Resin used in Polish Applications of Ultrapure Water System

II. Type 2 Editorial Change

Editorial changes that meet the requirements of the Regulations (see *Regulations* ¶¶ 8.9.4 & 8.9.5) are approved by a simple majority vote in a regularly scheduled meeting of the TC Chapter. [See PM 2.11.4]

Original section/paragraph number and at least one full sentence are required in "FROM" and "TO" fields.

1	**FROM: Section/Paragraph 11.2.4.1** 11.2.4.1 Place 10 g of resin in a 125 mL PFA bottle with 50 mL HCl (35%) by weight solution at ambient temperature.
	TO: Section/Paragraph 11.2.4.1 11.2.4.1 Place 10 g of resin in a 125 mL PFA bottle with 50 mL 1:3 HCl (35 w/w% nominal):UPW by weight solution at ambient temperature.
	Justification: (If necessary) The 1:3 ratio was unintentionally removed during the 2019 revision of this document and needs to be added back in to provide the correct dilution intended. Additional text was also added to clarify that: 1) Concentrated HCl is available in a range of w/w% and does not need to be exactly 35% for this test. 2) The HCl is to be diluted 1:3 in UPW.

Motion	To approve the above editorial change(s).
Motion by/ 2nd by	By: Koh Murai / Mega Fluid Systems, Inc. Second: Gary Van Schooneveld / CT Associates, Inc
Discussion	None.
Vote	10 **Y**- 0 **N** ; If Y > 50% Motion passes, **GO TO III**

III. Safety Check

Note: See *Regulations* § 15 for further information.

Motion	X	**This is not a Safety Document**, when all safety-related information is removed, the Document is still technically sound and complete. (*Regulations* ¶ 8.7.1)
		This is a Safety Document, when all safety-related information is removed, the Document is not technically sound and complete. (*Regulations* ¶ 8.7.2)
		Safety Checklist (*Regulations* ¶ 15.3) is complete and has been included with the Document throughout the balloting process. (*Regulations* ¶ 15.1.2)
Motion by/2nd by		By: Bob McIntosh / GF Piping Systems Second: Koh Murai / Mega Fluid Systems, Inc.
Discussion		None
Vote		11 **Y** - 0 **N**; Motion passed.

IV. Intellectual Property Check

Note: This Document may cover all or part of a Standard or Safety Guideline. Regardless of the coverage, this IP check applies to the entire Standard or Safety Guideline*. See *Regulations* § 16 for further information.

X	The TC Chapter meeting chair asked those participating, if they were aware of any patented technology that might be relevant (see *Regulations* ¶ 16.3.1.1) to the Standard or Safety Guideline; or, any copyrighted items or trademarks that are used/reproduced (see *Regulations* ¶ 16.4.1.2) in the Standard or Safety Guideline. (Also see, *Regulations* § 8.8)		
	X	The question is NOT answered in affirmative (No potentially material patented technology or use/reproduction of copyrighted items/trademarks is known.)	**GO TO SECTION V.**

V. Action for this Document

Motion	**X**	This PCR passed TC Chapter review and will be forwarded to the ISC A&R SC for procedural review.

Motion by/ 2nd by	By: Koh Murai / Mega Fluid Systems, Inc. Second: Bob McIntosh / GF Piping Systems	
Discussion	None	
Vote	10 **Y** - 0 **N**; Motion passed.	
Final Action	**X**	Motion passed
		Motion failed